

INFORMATION CITED BY APPLICANTS THAT MAY BE MATERIAL TO THE  
PROSECUTION OF THE SUBJECT APPLICATION

Applicants: A. Parrish et al. Attorney Docket No. WEYE121558/25298

Title: REFINER BLEACHING WITH MAGNESIUM OXIDE  
AND HYDROGEN PEROXIDE

U.S. PATENT DOCUMENTS

*Examiner Initials	Cite No.	Document No.	Kind Code	Date (mm/dd/yyyy)	Name
<u>CB</u>	U1	H1,690	A	11/04/1997	Nye
<u>CB</u>	U2	4,106,979	A	08/15/1978	Ruffini et al.
<u>CB</u>	U3	4,270,976	A	06/02/1981	Sandstrom et al.
<u>CB</u>	U4	4,311,553	A	01/19/1982	Akerlund et al.
<u>CB</u>	U5	4,363,699	A	12/14/1982	DeCeuster et al.
<u>CB</u>	U6	4,675,076	A	06/23/1987	Darlington
<u>CB</u>	U7	4,718,980	A	01/12/1988	Lowrie et al.
<u>CB</u>	U8	4,804,440	A	02/14/1989	Liebergott et al.
<u>CB</u>	U9	4,812,206	A	03/14/1989	Devic et al.
<u>CB</u>	U10	6,398,908	B1	06/04/2002	Hermansson et al.
<u>CB</u>	U11	6,524,437	B1	02/25/2003	Vincent et al.

FOREIGN PATENT DOCUMENTS

*Examiner Initial	Cite No.	Document No.	Kind Code	Publication Date (mm/dd/yyyy)	Country	English Abstract Provided	Translation Provided
<u>CB</u>	F1	AU A 41044/99	A1	10/02/2000	Australia		
<u>CB</u>	F2	CA 2,278,399	A1	01/21/2000	Canada		
<u>CB</u>	F3	WO 96/41917	A1	12/27/1996	WIPO		

LAW OFFICES OF  
CHRISTENSEN O'CONNOR JOHNSON KINDNESS<sup>SM</sup>  
1420 Fifth Avenue  
Suite 2800  
Seattle, Washington 98101  
206.682.8100

OTHER INFORMATION  
(Including Author, Title, Date, Pertinent Pages, Etc.)

*Examiner Initial	Cite No.	
<u>CB</u>	O1	Anderson, J.R., and B. Amini, "Chap. 10: Hydrogen Peroxide Bleaching," in C.W. Dence and D.W. Reeve (eds.), <i>Pulp Bleaching: Principles and Practice, Section IV: Chemical Pulp Bleaching</i> , TAPPI Press, Atlanta, 1996, pp. 411-442.
<u>CB</u>	O2	Arnevik, T.A., and N. Soteland, "Peroxide Bleaching of Mechanical Pulps at High Consistency," <i>Proceedings of International Mechanical Pulping Conference</i> , Helsinki, June 6-8, 1989, pp. 201-212.
<u>CB</u>	O3	Bambrick, D.R., "The Effect of DTPA on Reducing the Peroxide Consumption," <i>TAPPI</i> 68:96-100, 1985.
<u>CB</u>	O4	Dionne, P.Y., et al., "Soda Ash and Magnesium Oxide -- Alkali Sources for the Bleaching of Mechanical Pulp," <i>Paper Technology</i> , April 1995, pp. 29-34.
<u>CB</u>	O5	Dionne, P.Y., et al., "The Use of Soda Ash and Magnesium Oxide as Alkali Sources for the Hydrogen Peroxide Bleaching of Mechanical Pulp," <i>The 18th International Mechanical Pulping Conference</i> , Oslo, Norway, June 15-17, 1993, pp. 403-408.
<u>CB</u>	O6	Hill, R., et al., "High Temperature Peroxide Bleaching of Mechanical Pulps," <i>Pulping Conference Book 1</i> , Nashville, Tennessee, October 27-31, 1996, pp. 349-360.
<u>CB</u>	O7	Kuczynski, K., et al., "DTPMPA: Polyamino Polyphosphonic Acid and Its Use in Paper Processes," <i>TAPPI Journal</i> 71:171-174, 1988.
<u>CB</u>	O8	Künzel, U., et al., "Smoothing the Way," <i>Paper</i> , April 1993, pp. 30-33.
<u>CB</u>	O9	Kutney, G.W., and T.D. Evans, "Peroxide Bleaching of Mechanical Pulps: Part 2. Alkali Darkening-Hydrogen Peroxide Decomposition," <i>Svensk Papperstidn</i> 88:R84-R89, 1985.
<u>CB</u>	O10	Ni, Y., et al., "Improved Transition Metal Removal in a Reducing Agent-Assisted Chelation Stage: A Laboratory Study," <i>Pulp Pap. Can.</i> 99:77-79, 1998.
<u>CB</u>	O11	Nyström, M., et al., "Peroxide Bleaching of Mechanical Pulp Using Different Types of Alkali," <i>Paperi Ja Puu</i> 75:419-425, 1993.
<u>CB</u>	O12	Prasakis, J., et al., "Metal Management Improves Peroxide Bleaching of TMP," <i>TAPPI</i> 79:161-166, 1996.

LAW OFFICES OF  
CHRISTENSEN O'CONNOR JOHNSON KINDNESS<sup>SM</sup>  
1420 Fifth Avenue  
Suite 2800  
Seattle, Washington 98101  
206.682.8100

- CB O13 Presley, J.R., and R.T. Hill, "Chap. 1: Peroxide Bleaching of (Chemi)mechanical Pulps," in C.W. Dence and D.W. Reeve (eds.), *Pulp Bleaching: Principles and Practice, Section V: The Technology of Mechanical Pulp Bleaching*, TAPPI Press, Atlanta, 1996, pp. 457-489.
- CB O14 Pykäläinen, J., et al., "COD Decrease With New Alkalis in Peroxide Bleaching of Mechanical Pulps," *Proceedings of the 18th International Mechanical Pulping Conference*, Oslo, Norway, June 15-17, 1993, pp. 154-157.
- CB O15 Soteland, N., et al., "Use of MgO and CaO as the Only Alkaline Source in Peroxide Bleaching of High-Yield Pulps," *Proceedings of the International Pulp Bleaching Conference*, Orlando, Florida, 1988, pp. 231-236.
- CB O16 Stark, H., and M.H. Diehold, "High Temperature Bleaching of Wood Pulps by Hydrogen Peroxide," *Wochensblatt für Papierfabrikation* 17(21):959-962, 1989.

Examiner

Charles Boyer

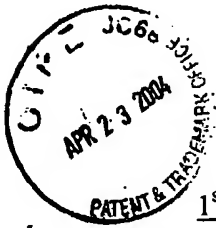
Date Considered

7/24/04

\*Examiner: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

LXC:jeh

LAW OFFICES OF  
CHRISTENSEN O'CONNOR JOHNSON KINDNESS<sup>PLC</sup>  
1420 Fifth Avenue  
Suite 2800  
Seattle, Washington 98101  
206.682.8100



1<sup>st</sup> SUPPLEMENTAL INFORMATION CITED BY APPLICANTS THAT MAY BE  
MATERIAL TO THE PROSECUTION OF THE SUBJECT APPLICATION

Applicant: A. Parrish et al. Attorney Docket No. WEYE121558  
Application No.: 10/731,359 Group Art Unit: 1751  
Filed: December 9, 2003  
Title: REFINER BLEACHING WITH MAGNESIUM OXIDE  
AND HYDROGEN PEROXIDE

U.S. PATENT DOCUMENTS

*Examiner Cite Initials No.	Document No.	Kind Code	Date (mm/dd/yyyy)	Name
<u>CS</u> U12	2001/0050153	a1	12/13/2001	Wajer et al.

FOREIGN PATENT DOCUMENTS

None

OTHER INFORMATION

(Including Author, Title, Date, Pertinent Pages, Etc.)

None

Examiner

Date Considered

CS Boyer 7/24/04

\*Examiner: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

LXC:jlj

LAW OFFICES OF  
CHRISTENSEN O'CONNOR JOHNSON KINDNESS<sup>LLC</sup>  
1420 Fifth Avenue  
Suite 2800  
Seattle, Washington 98101  
206.682.8100